BUSINESS PLAN
1999 - 2002

NEW BRUNSWICK SAFETY CODE SERVICES

Special Operating Agency

New Nouveau Brunswick

Department of Labour
September 1998

NEW BRUNSWICK SAFETY CODE SERVICES

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INTRODUCTION

Technical safety standards have been adopted and enforced in New Brunswick since the beginning of the century. Over the years these standards have afforded New Brunswickers a high degree of public safety.

Industry has also benefited from the enforcement of safety regulations which prevent substandard construction and unfair competition in the marketplace.

For many years these services had been delivered by the Technical Inspection Services Branch of the Department of Labour. However, budgetary restraint and restrictions on hiring prevented the branch from adequately responding to public safety concerns and demands from industry for increased services despite industry's willingness to fund the service through increased fees.

In response to this, the Technical Inspection Services Branch was converted to a Special Operating Agency, the New Brunswick Safety Code Services on April 1, 1997.

This SOA arrangement provides both government and industry a means with which to plan and implement safety inspection services.

NEW BRUNSWICK SAFETY CODE SERVICES
SERVICE LOCATIONS

BACKGROUND

Existing Service

The Safety Code Services SOA (SCS) of the Department of Labour is responsible for the enforcement of safety regulations affecting electrical installations and equipment, plumbing, boilers and pressure vessels and piping systems, propane, natural and medical gas, power plants, elevators, amusement rides, manufactured buildings and lightning protection systems.

Enforcement activity is carried out under four (4) Acts and several regulations, and includes standard setting, design review, equipment registrations, permits, inspections, qualifying and licensing manufacturers, installers and operators, compliance and accident investigation.

The agency consists of fifty-six technical and support staff located in seven regional offices throughout the Province.

SCS also delivers services through a network of partner agencies which provides extended access to boiler and pressure vessel design review, pressure welder testing, propane gas inspections and licensing and permit issuing.

NEW BRUNSWICK SAFETY CODE SERVICES
1997 - 1998

Inspections Carried Out	1997-98
Amusement Devices	146
Boiler and Pressure Vessel	9,622
Electrical	14,463
Elevators	1,739
Gas	891
Plumbing	5,863
TOTAL	**32,724**
Plans Reviewed or Registered	
Boiler and Pressure Vessel	495
Electrical	319
Elevators	60
Gas	62
Plumbing	135
Welding Procedures	78
Quality Management Plan	21
TOTAL	**1,170**
Installation Permits Issued	
Electrical	12,233
Elevator	60
Plumbing	2,860
Gas	690
TOTAL	**15,843**
Licenses Issued or Renewed	
Electrician	2,170
Electrical Contractor	558
Plumbers	527
Plumbing Contractor	263
Compressed Gas	1,103
Stationary Engineer	1,836
Welder	2,887
Plant Permits	161
TOTAL	**9,505**
Operating Permits	
Elevating Device	1,542
Boiler and Pressure Vessel Registration	15, 698
TOTAL	**17,240**
Exams/Tests Conducted	
Gas Exams	206
Stationary Engineer Exams	313
Welders Tested	1,801
TOTAL	**2,320**

Program Overview

SCS is organized into five service delivery units, electrical inspection, plumbing inspection, boiler and pressure vessel inspection (includes propane gas), elevator inspection and administration.

Electrical

Enforcement is carried out under the ***Electrical Installation and Inspection Act***. General provisions of the Act require that electrical work be done by Electricians and Electrical Contractors and that all work meet adopted standards. Electrical equipment, including appliances and consumer products, must be certified before being sold or used.

Regulatory activities include design review, issuing permits for shows, carnivals, electrical construction, and lightning protection systems, licensing Electricians and Electrical Contractors, conducting inspections, enforcement, investigations, code development and consultation.

Because an electrical permit is required before the utility can make a connection, the electrical inspection program is closely liaised with the power supply authorities in New Brunswick.

Some issues affecting the electrical program include the need to address licensing issues for sign installations, communication wiring, qualified person exemptions and contractor qualifications, the implementation of a new construction progress notification and inspection program, and continued technical and computer system training.

Plumbing

Enforcement is carried out under the ***Plumbing Installation and Inspection Act***. General provisions of that Act require that plumbing work be done under a plumbing permit by a Plumber, Plumbing Contractor or homeowner. Work must meet adopted standards.

The provincial inspection program is closely liaised with municipal plumbing inspection programs in Fredericton, Moncton and Saint John.

Regulatory activities include issuing permits for construction, conducting inspections, licensing Plumbers and Plumbing Contractors, enforcement, code development and consultation.

Some issues affecting the plumbing program include homeowner installations, municipal water and sewage connections and water heater installations, participation in the combination inspection program, the implementation of a combined residential electrical and plumbing permit and continued technical and computer system training.

Boiler and Pressure Vessels

Enforcement is carried out under the ***Boiler and Pressure Vessel Act***. General provisions of the Act require the design, fabrication, installation and operation of pressure systems and components to be done by qualified licensed personnel and that the work meet adopted standards.

Regulatory activities include the review and registration of designs, quality control plans and pressure welding procedures, issuing permits for the construction of propane, natural and medical gas installations, issuing permits for the operation of pressure systems, conducting inspections and audits, qualifying, testing and licensing compressed gas personnel, stationary engineers, pressure welders, licensing pipefitters, conducting investigations, enforcement, code

development and consultation.

Some issues affecting the boiler and pressure vessel program include the implementation of a new licensing and permit system for mechanical contractors, the need for new gas regulations to deal with natural gas installations, increased service levels for possible refinery expansion and service contracts to provide safety services for Point LePreau, and continued technical and computer system training.

Elevators and Lifts

Enforcement is carried out under the ***Elevators and Lifts Act***. General provisions require that construction of elevators, escalators, ski lifts and handicap lifts is performed by licensed Elevator Contractors and meet adopted standards. Provisions also require the annual registration and inspection of all amusement rides before going into service.

Regulatory activities include design review, issuing installation and operating permits, conducting inspections, registration of equipment, licensing Elevator Contractors, investigations, enforcement, and code development and consultation.

Some issues affecting the elevator program include the possible implementation of new standards for elevator maintenance and Elevator Mechanic Licences, adjustment to redesigned work processes, and continued technical and computer system training.

Administration

Administration provides SCS computer system and general support services throughout the Province.

This includes program administration and the management of regional facilities and access to SCS and other Department of Labour programs including Human Rights, Advocacy and Employment Standards.

Activities include computer support and training services, processing applications, collecting fees, issuing permits and licences, scheduling exams and tests, providing access to program information, and general clerical support.

Issues affecting the service include the implementation of Release II of the ISIS computer system, increased demand for computer system support, redesigned work processes and training to enable greater participation in SCS regulatory activities.

STRATEGIC FRAMEWORK

MISSION STATEMENT

The NBSCS ensures through regulation that potentially hazardous electrical, mechanical and pressurized systems do not pose an undue risk to the public.

VISION

The NBSCS will strive to offer Government, the public and regulated stakeholders a high performing, efficient, effective and accountable public safety organization.

The agency will ensure the integrity and provision of all aspects of the regulatory safety system including policy development, standard setting, regulatory infrastructure, enforcement, accident investigation and educational services.

KEY RESULT AREAS

The NBSCS will focus on four (4) major key result areas:

- **safety of regulated installations**
- **a rationalized regulatory environment**
- **stakeholder participation in policy and service delivery**
- **an accessible, efficient, quality service**

STRATEGIC GOALS

Safety of Regulated Installations

- ensure the adequacy of technical codes and standards
- provide consistent enforcement of regulatory requirements
- develop and maintain a highly trained technically expert staff
- ensure continuous feedback and evaluation of safety policy
- provide quick response to emerging public safety issues

A Rationalized Regulatory Environment

- challenge the necessity of all regulation on the basis of public safety
- ensure regulatory and technical requirements are clear, consistent and accessible
- eliminate inter-jurisdictional duplication

Participation of Stakeholders in Policy and Service Delivery

- ensure open communication and direct advisory input into NBSCS activities through stakeholder advisory committees
- establish the legislative framework necessary to accommodate appropriate private sector delivery of inspection services within the regulatory safety system

An Accessible, Cost Effective, Quality Service

- develop the systems necessary to expand client access to services to include telephone transactions, direct electronic access and Service New Brunswick
- develop the systems necessary to electronically integrate NBSCS activities with other related Government services
- employ appropriate technology to continuously improve the management and efficiency of the NBSCS
- develop NBSCS into a service flexible, cost recovered, self-sustaining organization

Organizational Structure

As reflected in the mission statement, the NBSCS is a public safety organization. It exists because Government, in the interest of public safety, has chosen to legislate minimum safety standards. The public is the primary stakeholder.

Industry derives incidental benefit from the enforcement of safety regulations which prevent substandard construction and unfair competition. Industry as a regulated stakeholder also has a vital interest in the safety inspection system.

The SOA structure will recognize the predominant role of Government as the public's representative in the overall management and accountability for the service, but also provide for strong input by regulated stakeholders through Safety Advisory Committees.

Responsibilities

Stakeholder Safety Advisory Committees

• Safety Advisory Committees representing each of the four (4) technical disciplines will advise the Executive Director of the NBSCS on all matters dealing with the NBSCS-SOA policy and operations

• at the discretion of the Safety Advisory Committee, recommendations may be made directly to the Minister who shall be accountable for the resolution of recommendations

• Safety Advisory Committee terms of reference setting out representation and activities shall be approved by the Minister

Board of Examiners

• The Board of Examiners for Stationary Engineers and the Board of Examiners for Compressed Gas have a regulatory responsibility to oversee the examination and licensing process in their respective areas

Chief Inspectors

• Chief Inspectors are accountable for their legislated responsibilities and the day to day delivery of their respective services. Chief Inspectors shall attend Safety Advisory Committee meetings and will report to the Executive Director of the NBSCS

Executive Director

• The Executive Director of the NBSCS-SOA will also be the SOA Chief Executive Officer

• The Executive Director is accountable for the overall day to day operations of the NBSCS-SOA

• The Executive Director will prepare the Business Plan and is accountable for the NBSCS-SOA performance as set out in the Business Plan

• The Executive Director will attend Safety Advisory Committee meetings and is accountable for recommendations made by the committees

• The Executive Director will advise the Deputy Minister on the operation and performance of the SOA and on proposals to amend legislation

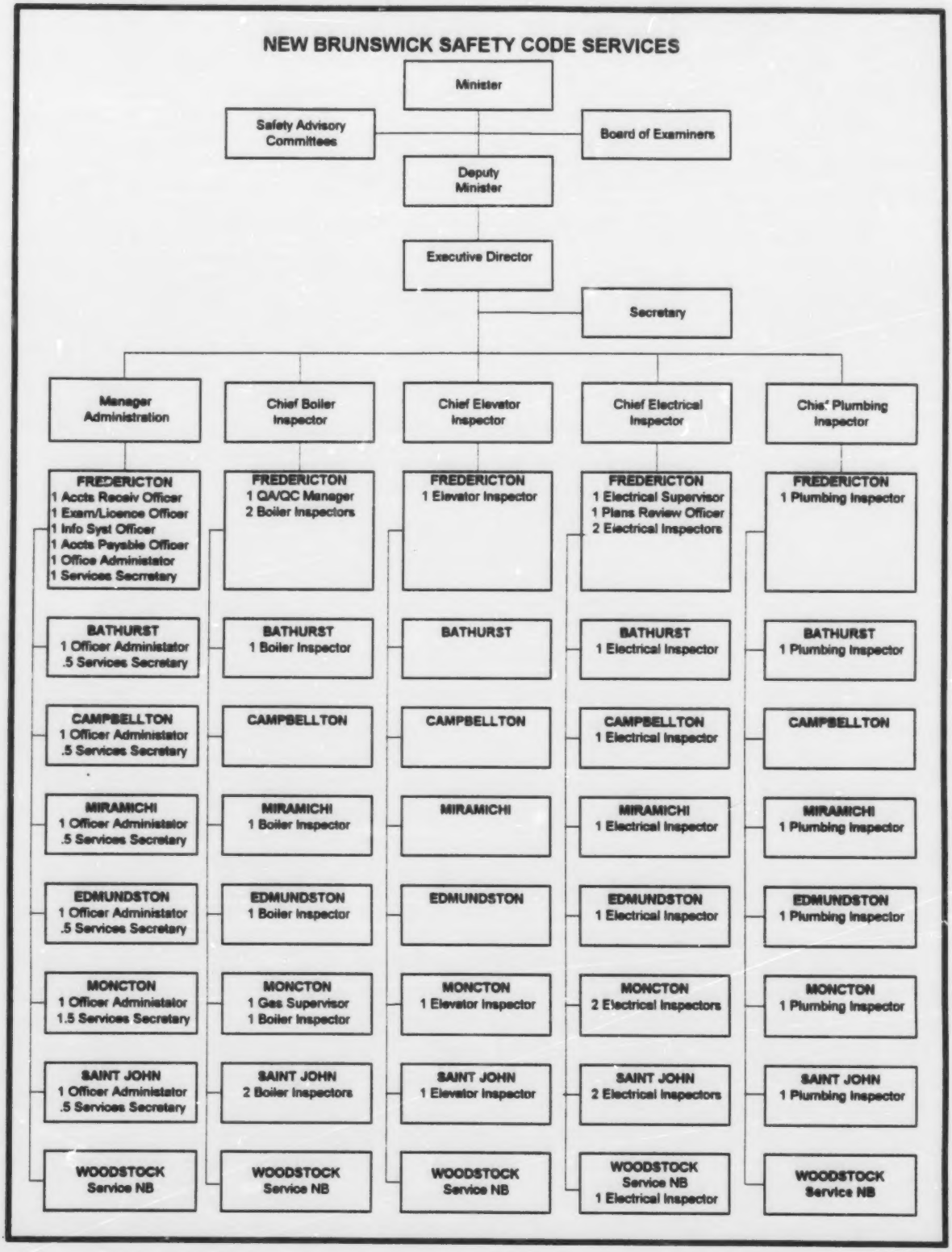
The Deputy Minister

• The Deputy Minister has the overall responsibility and accountability for the NBSCS-SOA and will advise the Minister on its operation and performance and proposals to amend legislation

• The Deputy Minister will be responsible for the liaison between the NBSCS and the Department of Labour

The Minister

• The Minister will approve the Safety Advisory Committee membership and is responsible for proposals to government for amendments to legislation administered by the NBSCS-SOA


NEW BRUNSWICK SAFETY CODE SERVICES
Minister
Safety Advisory Committees
Board of Examiners
Deputy Minister
Executive Director
Secretary
Manager Administration
Chief Boiler Inspector
Chief Elevator Inspector
Chief Electrical Inspector
Chief Plumbing Inspector
FREDERICTON
1 Accts Receiv Officer
1 Exam/Licence Officer
1 Info Syst Officer
1 Accts Payable Officer
1 Office Administator
1 Services Secretary
FREDERICTON
1 QA/QC Manager
2 Boiler Inspectors
FREDERICTON
1 Elevator Inspector
FREDERICTON
1 Electrical Supervisor
1 Plans Review Officer
2 Electrical Inspectors
FREDERICTON
1 Plumbing Inspector
BATHURST
1 Officer Administator
.5 Services Secretary
BATHURST
1 Boiler Inspector
BATHURST
BATHURST
1 Electrical Inspector
BATHURST
1 Plumbing Inspector
CAMPBELLTON
1 Officer Administator
.5 Services Secretary
CAMPBELLTON
CAMPBELLTON
CAMPBELLTON
1 Electrical Inspector
CAMPBELLTON
MIRAMICHI
1 Officer Administator
.5 Services Secretary
MIRAMICHI
1 Boiler Inspector
MIRAMICHI
MIRAMICHI
1 Electrical Inspector
MIRAMICHI
1 Plumbing Inspector
EDMUNDSTON
1 Officer Administator
.5 Services Secretary
EDMUNDSTON
1 Boiler Inspector
EDMUNDSTON
EDMUNDSTON
1 Electrical Inspector
EDMUNDSTON
1 Plumbing Inspector
MONCTON
1 Officer Administator
1.5 Services Secretary
MONCTON
1 Gas Supervisor
1 Boiler Inspector
MONCTON
1 Elevator Inspector
MONCTON
2 Electrical Inspectors
MONCTON
1 Plumbing Inspector
SAINT JOHN
1 Officer Administator
.5 Services Secretary
SAINT JOHN
2 Boiler Inspectors
SAINT JOHN
1 Elevator Inspector
SAINT JOHN
2 Electrical Inspectors
SAINT JOHN
1 Plumbing Inspector
WOODSTOCK
Service NB
WOODSTOCK
Service NB
WOODSTOCK
Service NB
WOODSTOCK
Service NB
1 Electrical Inspector
WOODSTOCK
Service NB

SAFETY ADVISORY COMMITTEES

ELECTRICAL SAFETY ADVISORY COMMITTEE

- two members from the New Brunswick Safety Code Services of the Department of Labour
- one member from each of the four Electric Utilities in the Province
- one member representing larger Electrical Contractors
- two members representing smaller Electrical Contractors, one of whom shall represent Electrical Contractors having three (3) employees or less
- one member representing the Fire Marshall's Office
- one member representing the International Brotherhood of Electrical Workers (IBEW)
- one member representing Consumers
- one member representing Electrical Consultants
- one member representing the insurance industry in the Province.

PLUMBING SAFETY ADVISORY COMMITTEE

- two members from the New Brunswick Safety Code Services of the Department of Labour
- one member from each of the Municipal Inspection Departments of Fredericton, Moncton and Saint John
- two members representing larger Plumbing Contractors
- two members representing smaller Plumbing Contractors, one of whom shall represent Plumbing Contractors having three (3) employees or less
- one member representing the Mechanical Contractors Association
- two members representing the Plumbers and Pipefitters Union
- one member representing Consulting Engineers
- one member representing Consumers

BOILER AND PRESSURE VESSEL SAFETY ADVISORY COMMITTEE

- three members from the New Brunswick Safety Code Services of the Department of Labour
- one member from the Boilermakers Union
- two members representing Heating Plants and Power Plants
- two members representing L.P. Gas Industry
- one member representing the Mechanical Contractors Association
- one member representing the Steamfitters, Pipefitters Trade
- one member representing the NB Building Trades Council
- one member representing the Welders Trade
- one member representing Medical Gas Industry
- two members representing owners and operators of installations

ELEVATOR SAFETY ADVISORY COMMITTEE

- two members from the New Brunswick Safety Code Services of the Department of Labour
- three members representing larger Elevator Contractors
- two members representing smaller Elevator Contractors
- one member representing the Design Branch of the Department of Supply and Services
- one member representing the Architects Association of New Brunswick
- one member representing the International Union of Elevator Constructors, Local 125
- three members representing owners and operators of installations, one of whom will represent small businesses

Relationships

Central Agencies

The NBSCS-SOA continues to be bound by relevant legislation, regulation and policy except where specific exemptions and delegations are negotiated to meet business objectives.

Other Provincial Departments

The NBSCS-SOA will maintain close liaison with other related services within Government and will continue to participate in interdepartmental initiatives to improve service to the public.

Department of Labour

The NBSCS-SOA will remain within the Department of Labour reporting structure and will continue to receive departmental support services including human resources, finance and accounting, and information system services.

It is the objective of the SOA to move to full cost recovery. Full cost recovery will include both NBSCS operating costs and departmental overhead costs. This will be an on-going financial relationship subject to periodic review and adjustment where necessary.

Policy

The policy development and approval process will include consultation with Safety Advisory Committees, and where legislation and fees are involved, will include Departmental and Government approval.

The Director of the NBSCS-SOA will ensure that priorities and policy directions of the Agency are consistent with its mandate and the approved Business Plan.

Accountability

The NBSCS-SOA will be accountable for the services and financial plan as set out in the Business Plan.

The Deputy Minister will submit the Business Plan to Government. The Annual Report of the NBSCS-SOA, detailing its accomplishments and financial statements for the preceding year, will be submitted at the same time as the Business Plan.

NBSCS-SOA operations will be audited as part of the regular departmental audit conducted by the Office of the Auditor General.

Flexibilities

Revenues and Carryover

The NBSCS-SOA will retain all revenues in excess of expenditures, and carry funds over from one year to the next.

The NBSCS-SOA will retain surpluses generated through the delivery of services specified in the Business Plan, to invest in current or subsequent years. The NBSCS-SOA will account for expenditures and revenues in its Annual Reports.

Hiring and FTE's

The SOA will be exempt from FTE controls. Performance will be measured through Business Plans and Annual Reports.

FTE flexibility will provide the SOA another option in selecting the most cost effective solution for service improvement.

FOCUSED BUSINESS PLAN

SCS will utilize SOA structure and operating flexibility to achieve the following business objectives in 1999/2000:

1. Deliver services according to the performance standards established under this Business Plan.

2. Deliver services at full cost recovery.

3. Develop new regulations and inspection programs to ensure the safety of natural gas installations.

4. Improve the agency's ability to respond to seasonal, project based and short term demand for services.

5. Address emerging construction trade licensing issues in the areas of electrical, plumbing, boiler, gas and elevators.

6. Develop and implement a communication plan to improve the quality and distribution of Safety Code Services information.

7. Strengthen accident investigation and related services through increased training and better integration with related agencies.

8. Complete the implementation of the Integrated Safety Inspection System (ISIS) and initiate a program of continuous system enhancement through the Safety Code Services information systems group.

FINANCIAL PLAN

The financial plan will include in-year adjustments to the 1998/1999 plan as well as three year projections for the years 1999-2002.

Adjustments are being made to the 1998/1999 plan to manage a revenue surplus from 1997/1998.

REVISED PLAN FOR 1998/1999

Revenue Carry Over

One of the SOA operating flexibilities is the ability to carry over revenue for use in subsequent years.

Safety Code Services had a revenue surplus of $124,469 in 1997/1998.

This one time revenue surplus will be carried over into 1998/1999 to be applied to the ISIS computer system development costs and to hire a new BPV inspector in preparation for the oil refinery expansion in Saint John.

It is expected that the costs associated with this new position will be fully recovered through hourly inspection fees once the project begins.

PLAN FOR 1999 - 2002

Training

Funding for training of Safety Code Services staff will increase from $97,000 in 1998/1999 to $156,000 in 1999/2000. Training will focus on preparing staff to work with new technology associated with the new computer system and to provide technical training to enable staff to achieve a high level of technical expertise within their discipline and obtain the associated national and international endorsements and certifications.

Technology

A project to develop and implement the integrated safety inspection system will be completed in 1999/2000.

With implementation, Safety Code Services will initiate a program of continuous enhancement of the system to be managed by Safety Code Services staff and funded from an annual technology operating budget of $100,000.

Fee Increases

1999/2000 is the final year of a three year plan of phased fee increases designed to move the organization to full cost recovery. The necessary regulations have been amended to cover the fee changes for 1999/2000.

There are no further fee increases planned through to the 2001/2002 business year.

Any additional services are expected to be funded through increased volumes of permits or billable inspection hours rather than an increase in rates.

Hourly Inspection Revenues

Hourly BPV inspection revenues are expected to increase as a result of the construction associated with the oil refinery expansion.

These new revenues will be used to offset corresponding inspection costs.

Full Cost Recovery

Safety Code Services will operate at full cost recovery in 1999/2000. The departmental operating grant which stood at $500,000 in 1997/1998 will be completely eliminated in 1999/2000.

NEW BRUNSWICK SAFETY CODE SERVICES
REVISED FINANCIAL PLAN FOR YEAR ENDING MARCH 31, 1999

REVENUES	ORIGINAL	REVISED
Fees		
Electrical	1,145.1	1,145.1
Plumbing	405.5	405.5
BPV	949.7	949.7
Elevator	308.4	308.4
Departmental Grant	125.0	125.0
Central Salary Adjustment	19.6	22.7[1]
Revenue Carryover from 1997/98	0	124.5[2]
Total Revenues	**2,953.3**	**3,080.9**
EXPENDITURES		
Pr.3 - Personal Services	2,502.2	2,525.3[2]
Pr.4 - Other Services	387.7	492.2[2]
Pr.5 - Materials/Supplies	38.8	38.8
Pr.6 - Property/Equipment	20.6	20.6
Pr.7 - Grants	4.0	4.0
Total Expenditures	**2,953.3**	**3,080.9**
FTE's	**56.0**	**57.0[3]**

Notes:

1. Correction to central salary adjustment
2. Revenue carry over for 1997/1998 - applied to computer system development costs and new BPV Inspector for refinery expansion
3. New BPV inspector

NEW BRUNSWICK SAFETY CODE SERVICES
DETAILED THREE YEAR FINANCIAL PLAN
FOR YEAR ENDING MARCH 31
($000's)

REVENUES	1999-2000	2000-2001	2001-2002
Fees			
Electrical	1,298.5	1,298.5	1,298.5
Plumbing	442.4	442.4	442.4
BPV	1,065.8	1,065.8	1,065.8
Elevator	351.0	351.0	351.0
Central Salary Adjustment	22.7	22.7	22.7
Total Revenues	**3,180.4**[1]	**3,180.4**	**3,180.4**
EXPENDITURES			
Pr.3 - Personal Services	2,553.3	2,553.3	2,553.3
Pr.4 - Other Services	563.7 [2]	563.7	563.7
Pr.5 - Materials/Supplies	38.8	38.8	38.8
Pr.6 - Property/Equipment	20.6	20.6	20.6
Pr.7 - Grants	4.0	4.0	4.0
Total Expenditures	**3180.4**	**3180.4**	**3180.4**
FTE's	**57.0**	**57.0**	**57.0**

NOTES:

1. Revenue increase from previously approved fee increases and increased BPV inspections

2. Planned expenditures for computer system enhancement and staff training

LEGISLATION	1998/1999	1999/2000	2000/2001	2001/2002
Electrical Installation and Inspection Act Regulation 82-215 - Lightning Protection System				
17(1) The charge for a supplier's licence or for renewal of a supplier's licence is	161.00	161.00	161.00	161.00
17(2) The charge for an agent's licence or for a renewal of an agent's licence is	80.00	80.00	80.00	80.00
17(3) The charge for an inspection or reinspection is per hour or any part of an hour, with a minimum charge of	70.00	75.00	75.00	75.00
17(4) The charge for a form for reporting a new installation or an existing installation is	15.00	**20.00**	20.00	20.00
Electrical Installation and Inspection Act Regulation 84-165				
23(1) The charges for electrical contractors licences are as follows:				
(a) Electrical Contractors Licence Group 3	323.00	323.00	323.00	323.00
(b) Electrical Contractors Licence Group 2	203.00	203.00	203.00	203.00
23(2) The charges for electricians licences are as follows:				
(a) Electricians Licence Class 3	35.00	35.00	35.00	35.00
(b)Electricians Licence Class 2	35.00	35.00	35.00	35.00
(c) Industrial Electricians Licence	35.00	35.00	35.00	35.00
23(3) the charge for an identification card	35.00	35.00	35.00	35.00
23(4) The charge for a duplicate licence is	25.00	25.00	25.00	25.00
Contractor	21.00	21.00	21.00	21.00
Electrician				
23(5) The charge for a special inspection of an electrical installation is per hour or any part of an hour, minimum is	70.00	**75.00**	75.00	75.00
23(6) The charge for the approval of plans for a type III installation shall be according to the ampere rating of service at the following rates:				
(a) 401 amperes or greater, 120/240 volts single phase, 201 to 400 amperes, 120/208 volts three phase, 101 to 200 amperes, 347/600 volts three phase	60.00	60.00	60.00	60.00
(b) 401 to 2000 amperes, 120/208 volts 3 phase, 201 to 1000 amperes, 347/600 volts three phase	90.00	90.00	90.00	90.00
(c) All others	120.00	120.00	120.00	120.00

LEGISLATION	1998/1999	1999/2000	2000/2001	2001/2002
Electrical Installation and Inspection Act Regulation 84-165				
23(7) The charges, per electrical installation, for special wiring permits for carnivals and exhibitions, shows or other such presentations are as follows:				
(a) for 50 K.V.A. or less, 200 amperes or less, 120.240 volts S phase or 120/208 volts 3 phase.	87.00	**102.00**	102.00	102.00
(b) for 72 amperes or less, 240 to 600 volts	87.00	**102.00**	102.00	102.00
(c) for 51 to 100 K.V.A., 201 to 400 amperes, 120/240 volts S phase or 120/208 volts 3 phase	173.00	**204.00**	204.00	204.00
(d) for 120 amperes or less, 240 to 600 volts.	173.00	**204.00**	204.00	204.00
(e) for all electrical installations over 100 K.V.A. and all electrical installations in excess of the amperes and volts as in (a) to (d)	260.00	**305.00**	305.00	305.00
23(8) The charges for wiring permits are as follows:				
(a) for temporary installations for construction that are:				
(i) 200 amperes or less, 120/240 volts S phase or 120/208 volts 3 phase	35.00	**40.00**	40.00	40.00
(ii) 72 amperes or less, 347/600 volts 3 phase	35.00	**40.00**	40.00	40.00
(iii) 201 to 400 amperes, 120/240 volts S phase or 120/208 volts 3 phase	60.00	**70.00**	70.00	70.00
(iv) 73 to 200 amperes, 347/600 volts 3 phase	60.00	**70.00**	70.00	70.00
(v) 401 to 600 amperes, 120/240 volts S phase or 120/208 volts 3 phase	105.00	**120.00**	120.00	120.00
(vi) 201 to 400 amperes, 347/600 volts 3 phase	105.00	**120.00**	120.00	120.00
(vii) all others	165.00	**190.00**	190.00	190.00
(b) for all type II installations and type III installations up to and including the first 50 K.V.A.	65.00	**75.00**	75.00	75.00
(c) for type III installations in excess of 50 K.V.A.				
K.V.A. up to 1000	1.20	**1.40**	1.40	1.40
K.V.A. up to 20,000	0.66	**0.77**	0.77	0.77
K.V.A. thereafter	0.26	**0.30**	0.30	0.30

LEGISLATION	1998/1999	1999/2000	2000/2001	2001/2002
Plumbing Installation and Inspection Act Regulation 84-187				
21(1) The fee for a plumber's licence or for any renewal of a plumber's licence is	35.00	35.00	35.00	35.00
21(2) The fee for a plumbing contractor's licence or for any renewal of a plumbing contractor's licence is	323.00	323.00	323.00	323.00
21(2.1) The fee for a backflow prevention tester's licence is	35.00	35.00	35.00	35.00
21(3) The fee for a plumbing permit is	40.00	**45.00**	45.00	45.00
plus for each fixture	10.00	**11.00**	11.00	11.00
plus for each roof drain	20.00	**22.00**	22.00	22.00
21(4) The fee for a special homeowner's plumbing permit is	108.00	**120.00**	120.00	120.00
plus for each fixture installed under the permit	10.00	**11.00**	11.00	11.00
21(5) The fee for a special inspection of a plumbing system is per hour or any part of an hour, with a minimum charge of	70.00	**75.00**	75.00	75.00

LEGISLATION	1998/1999	1999/2000	2000/2001	2001/2002
Boiler and Pressure Vessel Act Regulation 84 - 174				
701(2) (a) Annual registration - number of boilers and pressure vessels multiplied by	20.00	**22.00**	22.00	22.00
(b) Initial or shop inspection per hour or any part - minimum charge	70 / 105	**75 / 115**	75 / 115	75 / 115
(c) Special Inspection per hour or any part - minimum charge	70 / 105	**75 / 115**	75 / 115	75 / 115
(d) Special inspection of repairs per hour or any part - minimum charge	70 / 105	**75 / 115**	75 / 115	75 / 115
702(1) Fees for welder's qualification test administered by a boiler inspector with or without the issuing of a welder's certification are:				
(a) for any regular gas or electric arc test in all positions	60.00	60.00	60.00	60.00
(b) Immediate retest in one position	30.00	30.00	30.00	30.00
(c) Special tests including welding procedures and heavy wall pipe or plate material over 3/8 inch, per hour or any part thereof	60.00	60.00	60.00	60.00
702(2) Fee for any class of welder certificate where the welder's qualification test is administered by a welder test organization approved by the Chief Inspector is	45.00	45.00	45.00	45.00
(2.1) For the renewal of any class of welder's certificate	30.00	30.00	30.00	30.00
(2.2) The fee for a duplicate welder certificate is	30.00	30.00	30.00	30.00
(2.3) The fee for a review and registration of special welding procedures is per hour or any part thereof with a minimum of	60.00	60.00	60.00	60.00
702(3) (a) Steamfitter-pipefitter issuance	**28.00**	28.00	28.00	28.00
(b) Renewal of steamfitter-pipefitter license	**28.00**	28.00	28.00	28.00
(c) Duplicate Steamfitter-pipefitter license	**28.00**	28.00	28.00	28.00
703 Fees for the registration of the design for a boiler, pressure vessel or pressure piping system are:				
(a) for designs submitted for registration to the Chief Inspector through a design review organization approved by the Chief Inspector	30.00	30.00	30.00	30.00
(b) for designs submitted for registration directly to the Chief Inspector	250.00	250.00	250.00	250.00

LEGISLATION	1998/1999	1999/2000	2000/2001	2001/2002
Boiler and Pressure Vessel Act Regulation 84 - 174				
706 The fees for registration of designs for fittings are:				
(a) for single fittings, group of fittings shown on one drawing or fittings in catalogues and brochures, submitted for registration through a design review organization approved by the Minister	30.00	30.00	30.00	30.00
(b) for single fittings or a group of fittings shown on one drawing, submitted for registration directly to the Chief Inspector	75.00	75.00	75.00	75.00
(c) for fittings in catalogues and brochures submitted for registration directly to the Chief Inspector	140.00	140.00	140.00	140.00
(d) for the approval of quality assurance or quality control manuals, per hour or any part of an hour	60.00	60.00	60.00	60.00
708 The fee for a certificate of inspection issued in respect of a shop inspection	60.00	60.00	60.00	60.00
Boiler and Pressure Vessel Act Regulation 84-175				
27 Stationary Engineers				
(a) each SE examination paper	17.00	17.00	17.00	17.00
(b) each SE re-examination paper	17.00	17.00	17.00	17.00
(c) issuance of stationary engineers licence	45.00	45.00	45.00	45.00
(d) renewal of a stationary engineers licence	28.00	28.00	28.00	28.00
(e) duplicate stationary engineers licence	28.00	28.00	28.00	28.00
(f) duplicate stationary engineers licence if obtained at the time of issue of the stationary engineers licence.	17.00	17.00	17.00	17.00
(g) inspection and approval of a guarded plant, per hour or any part of an hour.	70.00	75.00	75.00	75.00
(h) affixing a seal to a boiler in accordance with section 8, per hour or any part of an hour.	70.00	75.00	75.00	75.00
(i) issuance of a certificate of competency	28.00	28.00	28.00	28.00
(j) renewal of a certificate of competency	28.00	28.00	28.00	28.00
(k) duplicate certificate of competency	28.00	28.00	28.00	28.00

NEW BRUNSWICK SAFETY CODE SERVICES
FEE SCHEDULES (Increases in Bold)

LEGISLATION	1998/1999	1999/2000	2000/2001	2001/2002
Boiler and Pressure Act **Regulation 84-176**				
37(1) The fee for any class of plant permit				
per Imperial gallon of storage	.05/g .01/l	.05/g .01/l	.05/g .01/l	.05/g .01/l
minimum fee	45.00	45.00	45.00	45.00
37(2) The fee for an examination for any class of compressed gas licence	28.00	28.00	28.00	28.00
37(3) The fee for a renewal of any class of compressed gas licence	28.00	28.00	28.00	28.00
37(4) The fee for a duplicate compressed gas licence	28.00	28.00	28.00	28.00
37(5) If a duplicate compressed gas licence is obtained at the time of issue of the compressed gas licence, the fee for the duplicate compressed gas licence is	17.00	17.00	17.00	17.00
37(6) The fee for an initial inspection is per hour or any part thereof and the minimum charge shall be	70.00	**75.00**	75.00	75.00
37(7) The fee for a regular inspection is per hour or any part thereof and the minimum charge shall be	70.00	**75.00**	75.00	75.00
37(8) The fee for a special inspection is per hour or any part thereof and the minimum charge shall be	70.00	**75.00**	75.00	75.00
37(9) The fee for a gas plan review is per hour or any part thereof and the minimum charge shall be	60.00	60.00	60.00	60.00
37(10) The fee for an installation permit is	20.00	20.00	20.00	20.00

NEW BRUNSWICK SAFETY CODE SERVICES
FEE SCHEDULES (Increases in Bold)

LEGISLATION	1998/1999	1999/2000	2000/2001	2001/2002
Elevator and Lifts Act **Regulation 84-181**				
155.6(1) The fee for the issuance of an elevator contractor's licence is	120.00	120.00	120.00	120.00
155.6(2) The fee for the renewal of an elevator contractor's licence is	60.00	60.00	60.00	60.00
156(1) The fee for the issuance of an operating permit is per hour or any part of an hour with a minimum charge of	70.00	**75.00**	75.00	75.00
156(2) For renewal of an operating permit				
(a) for an elevator				
(i) servicing more than ten floors	290.00	**330.00**	330.00	330.00
(ii) servicing ten floors or less	180.00	**210.00**	210.00	210.00
(b) for a dumbwaiter	180.00	**210.00**	210.00	210.00
(c) for an escalator	290.00	**330.00**	330.00	330.00
(d) for a manlift	180.00	**210.00**	210.00	210.00
(e) for a freight platform lift	180.00	**210.00**	210.00	210.00
(f) for a chair or gondola lift	600.00	**660.00**	660.00	660.00
(g) for a T-Bar, J-Bar or platter pull	260.00	**300.00**	300.00	300.00
(h) for a rope tow	180.00	**210.00**	210.00	210.00
(i) for a construction hoist per hour or any part of an hour	70.00	**75.00**	75.00	75.00
(j) for a lift for persons with physical disabilities	150.00	**165.00**	165.00	165.00
156(3) Inspection of an elevating device not related to an operating permit per hour or any part of an hour	70.00	**75.00**	75.00	75.00
156(4) For the issuance of an installation permit				
(a) for an elevator	200.00	**225.00**	225.00	225.00
(b) for a dumbwaiter	200.00	**225.00**	225.00	225.00
(c) for an escalator	200.00	**225.00**	225.00	225.00
(d) for a manlift	200.00	**225.00**	225.00	225.00
(e) for a freight platform lift	200.00	**225.00**	225.00	225.00
(f) for a chair or gondola lift	350.00	**400.00**	400.00	400.00
(g) for a T-Bar, J-Bar or platter pull	200.00	**225.00**	225.00	225.00
(h) for a rope tow	200.00	**225.00**	225.00	225.00
(I) for a construction hoist	200.00	**225.00**	225.00	225.00
(j) for a lift for persons with physical disabilities	200.00	**225.00**	225.00	225.00
170 The fee for the registration of an amusement device is	100.00	100.00	100.00	100.00
171(1) The fee for an inspection referred to in section 167 is, per hour or any part of an hour, with a minimum charge of	70.00	**75.00**	75.00	75.00
171(2) The fee for an inspection referred to in section 169 is, per hour or any part of an hour, with a minimum charge of	70.00	**75.00**	75.00	75.00

NEW BRUNSWICK SAFETY CODE SERVICES TYPICAL PERMIT FEES - ATLANTIC COMPARISON					
Permit	Existing				NB 1999/2000
	NB	NS	PEI	NFLD	
Electrical Wiring Permit Single Family Dwelling	$ 65	$ 90	$ 130	$ 90	$ 75
Plumbing Installation Permit Single Family Dwelling	$ 120	$ 50	$ 75	$ 100	$ 133
Elevator Operating Permit Typical Passenger Elevator	$ 180	$ 150	$ 120	$ 250	$ 210
Pressure Vessel Operating Permit Typical Pressure Vessel	$ 20	$ 40	$ 40 (min.)	$ 40 (min.)	$ 22

NEW BRUNSWICK SAFETY CODE SERVICES
PERFORMANCE TARGETS

Function	Electrical	Plumbing	BPV	Elevator
Inspections	Minimum of 13,000 inspections performed per year, applied according to documented risk assessment policy.	Minimum of 4,000 inspections performed per year, applied according to documented risk assessment policy.	(a) All new or altered BPV installations inspected before going into service. (b) All inservice installations inspected according to documented risk assessment policy. (c) All new or altered propane gas installations inspected before going into service.	(a) All new or altered elevating devices and amusement rides inspected before going into service. (b) All elevating devices and amusement rides inspected at least once annually.
Plan Review	Reviewed within 5 working days of receipt.	Reviewed within 5 working days of receipt.	Reviewed within 10 working days of receipt.	Reviewed within 5 working days of receipt.
Design Regis.	N\A	N\A	Registered within 2 working days of receipt of approved design.	N\A
QA Manuals	N\A	N\A	Manual reviewed within 10 working days of receipt of application.	N\A
SE/Gas Exams	N\A	N\A	Conducted within 45 working days of receipt of application.	N\A
Special Welder Test Standard Welder Test	N\A	N\A	Conducted within 5 working days of receipt of application. Conducted within 30 working days of receipt of application.	N\A
Installation Permits	Issued within 1 working day of receipt of application or completion of plan approval.	Issued within 1 working day of receipt of application or completion of plan approval.	Issued within 1 working day of receipt of application or completion of plan approval.	Issued within 1 working day of receipt of approved plans.
Operating Permits	N\A	N\A	(a) Issued within 24 hours of final inspection. (b) Renewed within 3 working days of receipt of application.	(a) Issued within 24 hours of final inspection. (b) Renewed within 3 working days of receipt of application.
Licenses	Issued within 3 working days of receipt of application.	Issued within 3 working days of receipt of application.	Issued within 3 working days of receipt of application.	Issued within 3 working days of receipt of application.
Request for Inspector	Call returned within 1 working day of receipt.	Call returned within 1 working day of receipt.	Call returned within 1 working day of receipt.	Call returned within 1 working day of receipt.

Performance Measurement

The performance of the NBSCS-SOA will be measured by the Annual Report against the goals and objectives set out in the Business Plan.

A more specific evaluation will include the SOA's performance in regards to the level of inspections provided and the efficiency with which applications for various permits and approvals are handled.